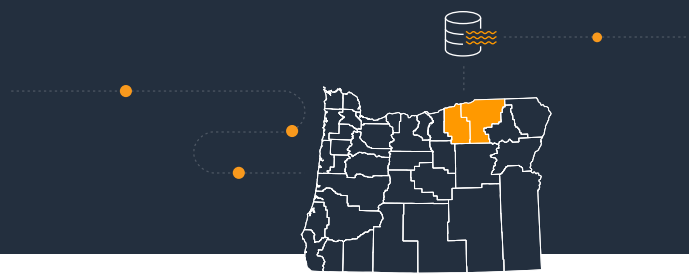
# AWS Investment: Eastern Oregon



## Total AWS Capital Investment

**$15.6 billion**

From 2012 through 2021 in Morrow and Umatilla Counties

AWS announced the opening of the US West (Oregon) Region in November 2011, which consists of data center clusters located in Morrow and Umatilla Counties. The continuous construction and operation of these data centers has contributed substantial economic benefits to the local economy. Direct effects of investment and job opportunities, and indirect effects, like working with local vendors, have positively impacted the Eastern Oregon economy.

## In 2021, AWS Expenditure in Morrow and Umatilla Counties Resulted In

**$368 million**
Economic Impact

**4,711**
Jobs Created or Retained

**$41 million**
Tax and Fee Payments

### What Is the Cloud?

Cloud computing is the on-demand delivery of IT resources over the internet with pay-as-you-go pricing. Instead of buying, owning, and maintaining their own data centers and servers, customers choose AWS for technology services like computing power, storage, and databases on an as-needed basis. In addition to cost savings, moving to AWS can lower customers' workload carbon footprint, according to a study by 451 Research.

AWS is **the largest taxpayer** in both Morrow and Umatilla Counties.

In 2021, AWS payments of property taxes and fees amounted to $41 million: $26 million in Morrow County and $15 million in Umatilla County.

In addition to the jobs supported by AWS expenditures, by the end of 2021, AWS data centers directly employed **937 regular full-time employees** (up from 739 in 2020). In Morrow County, the median annual compensation for full-time AWS employees is approximately $74,000 (over $17,000 more than the county's median household income); in Umatilla County, the median annual compensation for full time AWS employees is approximately $82,000 (over $24,000 more than the county's median household income).

## Measuring Economic Impact

**Direct Effects**

Investments in construction and expenditures for operations

**Indirect Effects**

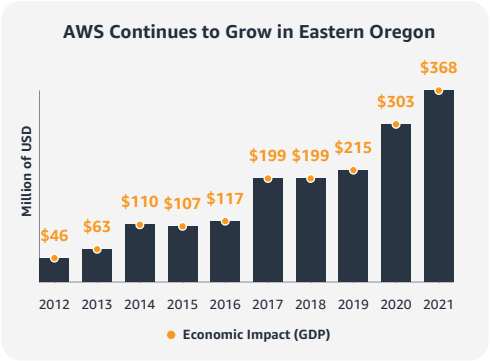
Inter-industry and supply chain spending

**Induced Effects**

Household income spending in local economy

## Construction Impacts 2012–2021

Cumulatively, AWS construction expenditures are estimated to have contributed an economic impact (GDP) of $**1.15 billion** ($897M direct, $99M indirect, and $150M induced) and support an average of **1,807 Full-Time Equivalent (FTE) jobs annually** (1,552 direct, 95 indirect, and 160 induced) in the region.




## AWS Workforce Development

AWS collaborates with local organizations to deliver skills-based training, helping people get the knowledge they need to enter infrastructure and data center-related careers. Locally, AWS helped Blue Mountain Community College (BMCC) establish the Data Center Technician Training Program. AWS sponsored $100,000 in scholarships in 2022 to support students going through this program. AWS and BMCC also co-host the AWS Fiber Optic Fusion Splicing Certificate Course with Sumitomo Electric Lightwave. This free two-day training course on fiber optic installation and repair includes a career networking session, helping participants meet local and national employers. Additionally, AWS has multiple programs designed to help individuals get on-the-job training including the Grow Our Own Talent and the Work-Based Learning Program, providing pathways to internships and other entry-level data center careers. To give young learners a head start, AWS works with locals schools across Oregon through programs like Think Big Spaces and the We Build it Better (WBIB) program, which give young learners exposure to science and technology concepts to prepare them for the workforce of tomorrow through an interactive curriculum.

## Sustainability

AWS actively looks for opportunities to operate more efficiently and return water to the community. In Eastern Oregon, AWS ensures 96% of the wastewater from its data centers can be reused locally for irrigation, and AWS expects to increase this to 100% by 2024. This is one of AWS's many sustainability efforts. Learn more about AWS sustainability at sustainability.aboutamazon.com/.

## AWS in the Community

AWS is committed to being a good neighbor in the communities where it builds and operates data centers. AWS InCommunities was established to create and deliver long-term and innovative programs that will have a lasting impact in the communities where AWS has presence. AWS InCommunities efforts are largely focused on four areas to meet the needs of communities: 1) science, technology, engineering, arts, and mathematics (STEAM) education, equity, and access; 2) local tech upskilling; 3) environmental stewardship; and 4) employee engagement. Despite its areas of focus, AWS InCommunities chooses to remain nimble and is ready to respond to emergent, hyper-local needs. In addition, AWS InCommunities also drives a collection of programs that aim to inspire future leaders and builders, especially those from underrepresented and underserved communities. This includes AWS Think Big Spaces, AWS CloudRoom, Girls Tech Day, and more. AWS also provided $2,000,000 in donations to local area nonprofits and organizations, as well as $320,000 for two community grant funds supporting local projects across Morrow and Umatilla Counties. Through the interactive WBIB program, AWS has reached over 800 local students across seven area schools with skill-building curriculum. For more information, visit this link.

## How Can I Engage with AWS InCommunities?

AWS InCommunities can be engaged in multiple ways:

- **Community Engagement**: InCommunities can support local initiatives, like career development events, including interviewing, resume building, and tech upskilling, and general community outreach. The program can also implement an AWS InCommunities global signature program in your community.
- **Volunteerism:** The program can mobilize hundreds of motivated and engaged volunteers across AWS's infrastructure in communities interested in supporting local organizations.
- **Sponsorship:** InCommunities can provide sponsorships to local community nonprofits, organizations, and programming, especially those that fall within AWS's four areas of focus.

**For more information on how to engage AWS InCommunities, please reach out to us at awsincommunities@amazon.com.**

## Oregon Spotlight

David Tanner is a native of Pendleton, Oregon and a Pendleton High School, Blue Mountain Community College (BMCC), and Portland State University (PSU) graduate. His family is deeply rooted in the region. His wife is from Walla Walla, Washington; he has three young children, and his mother still resides in Pendleton. David was the first full-time employee hired locally by AWS to build its data center footprint in the region, and was instrumental in developing the Data Center Technician Training curriculum offered at BMCC . He is now on the Data Center Operations Leadership Team and manages approximately 200+ AWS full-time employees and an equal number of contractors